

U.,S. Patent Application No. 10/506,809

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Page 4 of 15

IN THE ABSTRACT:

Please replace the Abstract of the Disclosure originally filed with the above-identified patent application with the following Abstract:

Abstract of the Disclosure

An electronic partcomponent inspection apparatus includes: an inspection socket which inspects a part;component, a tray disposition area ~~130d~~ in which a partcomponent waits before it is inspected ~~stands by;~~, tray disposition areas ~~130a, 130b~~ which store a partcomponent after it is ~~has been~~ inspected; ~~parts, components~~ transfer mechanisms ~~160a, 160b~~ which ~~each have an absorptive~~ of which has a vacuum or suction nozzle that can ~~absorb a part, pick up and absorb~~ hold a part using ~~this absorptive nozzle and in that state, transfers it;~~ component to transfer the component, a partcomponent position confirmation camera ~~151~~ which can ~~pick up~~ capture an image of the partcomponent that is being transferred; and a ~~controlling device~~ controller which transfers a partcomponent to the inspection socket, via a position in which the partcomponent position confirmation camera ~~151~~ picks up captures an image of the ~~state where the part is absorbed by the absorptive~~ component being held by the suction nozzle while the partcomponent is being transferred from the tray disposition area ~~130d~~ to the inspection socket, and based on that ~~picked up~~ captured image ~~result~~, controls the drive of the ~~parts~~ components transfer mechanisms ~~160a, 160b~~ so that the partcomponent is set to ~~an~~ in the inspection socket ~~152a~~.